

STANDARD INSPECTION REPORT OF A GAS DISTRIBUTION OPERATOR

COMPREHENSIVE FIELD AUDIT

Unless otherwise noted, all code references are to 49CFR Part 192.
If an item is marked Unsatisfactory, Not Applicable, or Not Checked, an explanation must be included in this report.

Operator: PEOPLES GAS LIGHT AND COKE CO.	Operator ID#: 15329
Inspection Date(s): 7/13/2014 (Half)	Man Days: 0.5
Inspection Unit: Central Shop	
Location of Audit: Chicago	
Exit Meeting Contact: Eddie Morrow	
Inspection Type: Standard Inspection - Field Audit	
Pipeline Safety Representative(s): Steve Canestrini	
Company Representative to Receive Report: Tom Webb	
Company Representative's Email Address: TJWebb@peoplesgasdelivery.com	

Headquarters Address Information:	200 E. Randolph Street Chicago, IL 60601 Emergency Phone#: Fax#:	
Official or Mayor's Name:	Jodi Caro Phone#: (000) 000-0000 Email:	Willard Evans Phone#: (000) 000-0000 Email:
Inspection Contact(s)	Title	Phone No.
Eddie Morrow	Senior Engineer	

CRITERIA FOR AREA SELECTED		Status
<u>Category Comment:</u>		
Staff observed Heath Consultants perform a leak survey of the Loop in Chicago. This survey must be performed during off-hours due to the amount of traffic and pedestrians in the downtown area during normal hours. Staff observed the use of an OMD detector mounted on a vehicle, a Gator with and OMD detector, and two people using an RMLD device to perform the leak survey. The audit covered Lake St, Randolph, Washing, and Michigan Ave, from Wacker Dr. to Michigan Ave.		
Higher population density		Yes
Age of system		Yes
Type of piping		Yes
Operating characteristics		No
Performance history of system		No
Manageable sized area should be chosen		Yes

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MAPS OF FACILITIES INSPECTED		Status
[192.605(b)(3)]	Were system maps provided as part of this audit?	Yes
<u>General Comment:</u> <i>Electronic maps were used to perform the audit.</i>		
[192.603(b)]	Were system mapping used during this audit up to date?	Satisfactory
<u>General Comment:</u> <i>Electronic maps were used to perform the leak survey.</i>		
CUSTOMER METER & REGULATOR		Status
<u>Category Comment:</u> <i>This section was not included as part of the audit.</i>		
[192.357(a)]	Is the customer meter and regulator installed to minimize anticipated stresses upon connecting piping?	Not Applicable
[192.353(a)]	Is the customer meter and regulator installed in a readily accessible location and protected from corrosion and other damage, including if installed outside a building, vehicular damage that may be anticipated?	Not Applicable
[192.355(b)(1)]	Is the customer regulator vent rain and insect resistant?	Not Applicable
[192.355(b)(2)]	Is the customer regulator vent located where gas from the vent escapes freely into the atmosphere and away from building openings?	Not Applicable
[192.355(b)(3)]	Is the vent protected from damage caused by submergence in areas of flooding?	Not Applicable
[192.357(d)]	Is a customer regulator that might release gas vented to the outside atmosphere?	Not Applicable
[192.359(a)]	Is the meter operating pressure within the allowable limits of the meter case rating?	Not Applicable
[192.365(a)]	Is the service line valve upstream of the regulator or meter?	Not Applicable
[192.365(c)]	Is the service line located in a curb box or stand pipe that allows for ready operation?	Not Applicable
LEAK SURVEY		Status
[192.723]	Was a leak survey conducted using operator leak detection survey equipment and system maps?	Satisfactory
<u>General Comment:</u> <i>The leak survey covered Lake St, Randolph, Washington, and Madison Ave, from Wacker Dr. to Michigan Ave. An OMD detector was installed on a vehicle and Gator. In addition, two people were waling using an RMLD leak detection unit. The vehicle would travel down each traffic lane. The Gator would travel the sidewalk area where possible. One person using the RMLD would scan the sewers and cracks in the street with the vehicle, while the second RMLD would scan the buildings foundations. Electronic maps were used during the survey.</i>		
[192.603(b)]	Was the operator's equipment calibrated as required?	Satisfactory
<u>General Comment:</u> <i>Staff observed the calibration of the OMD and RMLD detectors, which must be calibrated before each use.</i>		

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CATHODIC PROTECTION		Status
<u>Category Comment:</u> <i>This section was not included as part of the audit.</i>		
[192.463(a)]	Is the applicable cathodic protection criteria contained in Appendix D of this part being followed?	Not Applicable
[192.465(a)]	Were pipe to soil readings taken?	Not Applicable
[192.465(b)]	Were rectifier installations inspected?	Not Applicable
[192.465(a)]	Were isolated mains/services tested?	Not Applicable
[192.465(c)]	Were critical/non critical bonds tested?	Not Applicable
[192.467(a)]	Is electrical isolation provided by use of insulated meter spud, valve, union, or flange?	Not Applicable
[192.467(c)]	Were casing installations tested for electrical isolation?	Not Applicable
[192.479(a)]	Is the above ground piping coated or painted as required?	Not Applicable
[192.479(c)]	Is the pipeline free of corrosion or pitting?	Not Applicable
MARKING OF FACILITIES		Status
<u>Category Comment:</u> <i>This section was not included as part of the audit.</i>		
[192.707(a)(1)]	Are line markers placed and maintained as close as practical over each buried main and transmission line located at each crossing of a public road and railroad?	Not Applicable
[192.707(a)(2)]	Are line markers placed and maintained as close as practical over each buried main and transmission line located wherever necessary to identify the location of the transmission line or main to reduce the possibility of damage or interference?	Not Applicable
[192.707(c)]	Are line markers placed and maintained as close as practical over each buried main and transmission line located above ground?	Not Applicable
[192.707(d)(1)]	Do the operator's line markers contain the following information: The following must be written legibly on a background of sharply contrasting color on each line marker: The word "Warning," "Caution," or "Danger" followed by the words "Gas (or name of gas transported) Pipeline" all of which, except for markers in heavily developed urban areas, must be in letters at least 1 inch (25 millimeters) high with ¼ inch (6.4 millimeters) stroke?	Not Applicable
[192.707(d)(2)]	Do the operator's line markers contain the following information: The following must be written legibly on a background of sharply contrasting color on each line marker: The name and phone number (including area code) of the operator where the operator can be reached at all times.	Not Applicable

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ODORIZATION OF GAS		Status
<u>Category Comment:</u> <i>This section was not included as part of the audit.</i>		
[192.625(a)]	Was the odor intensity level readily detectable at or below 1/5th LEL?	Not Applicable
[192.625(f)]	Was the operator's equipment calibrated as required?	Not Applicable
PRESSURE LIMITING AND REGULATING STATIONS		Status
<u>Category Comment:</u> <i>This section was not included as part of the audit.</i>		
[192.741]	Was the chart recorder calibration verified, if applicable?	Not Applicable
[192.603(b)]	Were the types of regulators and pressure relief devices verified?	Not Applicable
[192.181]	Were the valves associated with regulator stations/vaults visually inspected to be readily accessible?	Not Applicable
[192.707(c)]	Is station marked properly?	Not Applicable
[192.615]	Was the MAOP of the downstream system verified?	Not Applicable
[192.739(a)]	Was the most recent regulator station inspection data reviewed?	Not Applicable
[192.739(a)]	Was the set point and lockup pressure from the most recent inspection data reviewed?	Not Applicable
[192.739(a)(3)]	Was the set point field verified?	Not Applicable
[192.317(b)]	Is each above ground transmission line or main protected from accidental damage by vehicular traffic or other similar causes?	Not Applicable
[192.199(d)]	Are the supports for the pressure relief or pressure limiting devices made of noncombustible material?	Not Applicable
[192.199(e)]	Are the pressure relief or pressure limiting device discharge stacks, vents, or outlet ports designed to prevent accumulation of water, ice, or snow, and located where gas can be discharged into the atmosphere without undue hazard?	Not Applicable
[192.199(h)]	Was each valve, designed to isolate the system under protection from its source of pressure, secured to prevent unauthorized operation of any stop valve that will make the pressure relief valve or pressure limiting device inoperative?	Not Applicable
VALVE MAINTENANCE		Status
<u>Category Comment:</u> <i>This section was not included as part of the audit.</i>		
Determine if estimated number of customers affected by valve closure meets operator maximum allowed during an outage.		No
[192.747(a)]	Were the valves inspected accessible?	Not Applicable
[192.747(a)]	Was the condition of the valve boxes inspected?	Not Applicable

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[192.603(b)]	Are valves recorded correctly on maps and inspection forms/screens?	Not Applicable
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